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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael NICOLAI  
Martin DÖRRICH  
Heinrich STRACKBEIN  
Markus HAIN  
Jörg KREILING

Title: LIQUID COOLING SYSTEM

Serial No.: 10/525,551

Filing Date: 24 February 2005

Based Upon: PCT/EP2004/001084

Customer No.: 42419

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a), References AA-AB and AL-AM (Sheet 1 of 2) listed on Form PTO-1449, are cited in the International Search Report for corresponding International Application PCT/EP2004/001084 and are

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

19 OCT 2005

19 OCT 2005  
Date

  
Signature

Serial No.: 10/525,551

brought to the attention of the Examiner as possibly material to examination of the subject U.S. Patent Application.

References AN-AO (Sheet 1 of 2) listed on Form PTO-1449 are cited and discussed on Pages 2, 3 and 8 of the Substitute Specification.

Reference AC (Sheet 1 of 2) claims foreign priority of Reference AN, and is in the English language.

Applicants received a copy of Form PCT/DO/EO/903 and note that the U.S. Patent and Trademark Office has received and thus the National Stage file contains a copy of the International Search Report. Applicants understand that pursuant to MPEP 1893.03(g), the Examiner will consider the references cited in the International Search Report, without any further action by Applicants under 37 CFR 1.97 and 1.98.

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

German Patent Reference G 90 03 687.5 discloses a liquid cooling system for a cooling unit wherein cooling fluid flows through pipes mounted outside of an interior formed by a housing.

European Patent Reference 0 406 763 A2 discloses a cooling system for a housing structure wherein U-shaped conduits are mounted with respect to the housing and form branch lines.

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German Patent Reference 201 21 455 U1 discloses a framed housing structure used as a switchgear cabinet with temperature monitoring in the switchgear cabinet interior, wherein there is radiant heat from responding receivers.

Form PTO-1449 (2 pages) is enclosed with a copy of each and every non-U.S. Patent reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Douglas H. Pauley", is written over the printed name.

Douglas H. Pauley  
Registration No. 33,295

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

VO-701

SERIAL NO.

10/525,551

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

Michael NICOLAI et al.

FILING DATE

24 February 2005

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,424,916	06/1995	Martin			
	AB	5,509,468	04/1996	Lopez			
	AC	6,509,654	01/2003	Ciliox et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	101 12 389 A1	10/2002	Germany				
	AM	2002374086	04/2003	Japan (Abstract)				
	AN	97/34345	09/1997	PCT				
	AO	196 09 651 C2	01/1998	Germany				
	AP	G 90 03 687.5	07/1990	Germany				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

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	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	0 406 763 A2	01/1991	EPO				
	AM	201 21 455 U1	10/2002	Germany				
	AN							
	AO							
	AP							

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